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(19) **United States**(12) **Patent Application Publication****Jones et al.**(10) **Pub. No.: US 2020/0218742 A1**(43) **Pub. Date:****Jul. 9, 2020**(54) **ENTITY DISPLAY PRIORITY IN A
DISTRIBUTED GEOGRAPHIC
INFORMATION SYSTEM**

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CA (US)(51) **Int. Cl.****G06F 16/29** (2006.01)**G06Q 30/02** (2006.01)**G06F 16/2457** (2006.01)**G06F 16/44** (2006.01)**G06F 16/28** (2006.01)**G06F 16/248** (2006.01)(21) Appl. No.: **16/820,105**(52) **U.S. Cl.**CPC **G06F 16/29** (2019.01); **G06Q 30/0205**(2013.01); **G06F 16/24578** (2019.01); **G06Q****30/0261** (2013.01); **G06F 16/288** (2019.01);**G06F 16/248** (2019.01); **G06F 16/444**

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(57)

ABSTRACT

A system for ranking geospatial entities is described. In one embodiment, the system comprises an interface for receiving ranking data about a plurality of geospatial entities and an entity ranking module. The module uses a ranking mechanism to generate place ranks for the geospatial entities based on the ranking data. Ranked entity data generated by the entity ranking module is stored in a database. The entity ranking module may be configured to evaluate a plurality of diverse attributes to determine a total score for a geospatial entity. The entity ranking module may be configured to organize ranked entity data into placemark layers.

